

# ABHISHEK VIJAY THORAT

Near airport, Mirjole, Ratnagiri 415639  
7757820494 | thorata775@gmail.com



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## EXPERIENCE

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| <b>Maharashtra State Electricity Board</b><br>Trainee Electrical Engineer(Internship)<br>As a operator of the substation and some information about of substation.   | <i>3 December<br/>2017 - 10<br/>December<br/>2017</i>   |
| <b>Asian paints ltd</b><br>Junior Electrical Trainee Engineer<br>Currently I am working in maintenance as well as projects in Electrical in our company.<br>Projects are like Cooling tower, BLDC fans, MIXER, Weighing Scale, RPM Meter, etc. | <i>29 November<br/>2021 -<br/>Currently<br/>Working</i> |

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## EDUCATION

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| <b>Mumbai University</b><br><i>2021</i><br>B. E in Electrical Engineering<br>Completed with 80.46%                  |
| <b>Government Polytechnic Ratnagiri</b><br><i>2018</i><br>Diploma in Electrical Engineering<br>Distinction with 77% |
| <b>Patwardhan Highschool, Ratnagiri</b><br><i>2015</i><br>SSC Exam<br>80%   |

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## PROJECTS

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| <b>Design of Cascaded multilevel inverter for electrical vehicle</b><br>This multilevel inverter was designed successfully for three levels. The proposed can work to design multilevel inverter used for higher application with high efficiency in Electrical vehicle.  |
| <b>Lead Acid battery charger</b><br>A simple lead acid battery charger system was designed successfully. The proposed can work in constant voltage or constant current mode although constant mode is the most preferred. The battery charger has many advantages like 3-stage charging, over charge protection, battery discharge protection and simple design. Further we can improve the heatsink to dissipate the heat better and indicators can be designed to indicate bulk charge and float charge states. |

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## ACHIEVEMENTS & AWARDS

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| Maharashtra Dnyanpith Pariksha (first class) |
| Pass NMMS exam 2015                          |

## INDUSTRIAL EXPOSURE

Visit to JSW Energy, Jaigad, Ratnagiri on 09 October 2018  
Visit to Bharat Electrical Industries, Ratnagiri on 19 January 2019  
Visit to ISRO VSSC, Thiruvananthpuram on 20 March 2019

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## SKILLS

Maintenance and reapaing Electrical and Electronics instrument.  
Project work in Electrical.  
SAP Software

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## INTERESTS

Transmission and Distribution of Electricity  
Working on Electrical field like Railway Electrification ,electric substation etc.  
Working in Electrical Projects

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## ACTIVITIES

Intra School competitions like games , cricket, football, chess running, etc.  
Intra college competitions like gaming football, vollyball, cricket presentation on Earthing and its types, Quiz competition ,debate etc.

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## PERSONAL STRENGTH

Good communication Skills and technical knowledge  
Optimistic and confident outlook towards life.  
Capability to Understand and Adopt to new environments and technologies.

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## PERSONAL PROFILE

Date of birth :11 Jan 2000  
Nationality : Indian  
Marital status : Single  
Known Languages : English, Hindi, Marathi  
Hobby: Driving, playing, swimming



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